



Commercial and Industrial  
Solutions at Wholesale prices

Your Partner in Industrial Lighting and  
Solar Power Solutions.



DEPARTMENT OF ENERGY

Renewable Energy Act Accreditation No.

RE - SW2012 - 12 - 004 - 00

**TAX FREE SOLAR!**

## Solar Street Lights



LED Power Options: 10w - 60w

## Solar Flood Lights



Designed and fabricated in the Philippines

## LED Flood Lights



HPS/Metal Halide	Suggested LED Replacement
100W	28W
150W	56W
250W	84W
400W	110W~140W
600W	220W
1000W	250W

Also Available in **12V DC!**

### ALL SYSTEM COMPONENTS:

LED Lamp, Solar Panel, Battery, Controller, Frame and Pole.

### SYSTEM DESIGN:

12 HRS PER NIGHT; 8 hrs full power, 4 hrs half power based on average insolar rating of 4.8

Up to 4 rainy days battery reserve

## Solar Path Lights



All Solar Lights can be customized to your requirements!

## LED Street Lights

LATEST CHIP ON BOARD TECHNOLOGY

- Input Voltage 85 - 265v AC, 60HZ
- Colors: Cool White, Daylight, Warmwhite
- Body Material: Aluminum Die Cast
- LED Power Options: 10w - 400w
- Weather Proof IP65
- Highway and Road Lighting
- Low power consumption & high efficiency
- 50,000 hours Life Span
- Easy Mounting
- No Flicker or RF Interference



ENERGY EFFICIENT AND ENVIRONMENTALLY FRIENDLY

## LED High Bay Lights



## T5 integrated Tube Lights



Available in 1ft, 2ft, 3ft, 4ft

## LED Tube Lights

### SPECIFICATIONS:

- Replaces Fluorescent T5 Tube and Fixture
- No Shadow when used in Cove Lighting
- Pay LESS for MORE Light
- One Step Connection and Easy Installation
- FLICKER FREE!

## T8 Tube Lights

### SPECIFICATIONS:

- TCOB & MCOB Technology
- Voltage: 185 - 265v AC / 12V DC
- Base Type G13
- Color Temperature: Warm White, Day Light and Cool White



Available in 2ft and 4ft

## LED Bulbs



### SPECIFICATIONS:

- MCOB & COB Technology
- Voltage: 185 - 265v AC / 12V DC
- Base: E27,E14 / GU 5.3,MR16
- Constant Current Safety Isolating
- Color Temp: Warm White, Day Light and Cool White

LED	Incandescent	Fluorescent	Halogen	Light Output (Lumens)
3	30	5-6	25-30	210-270
5	35	7-9	35-40	270-330
9	40	20-22	45-50	330-410
12	60	25-28	55-60	550-720
15	75	25-28	70-75	680-900
18	85	40-45	80-85	810-1080
20	100		90-100	945-1262

## Portable Solar Home Kits

Available in 5w, 10w, 15w, 20w, and 40w

## No More BROWNOUTS!

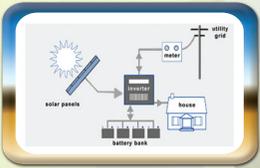
Charge your phones, provide lights and beat the heat anytime & anywhere!



- FEATURES:** Over discharge and over charge protection by controller indicative light for charging.  
Can be charge by the AC Power or by the Solar Panel

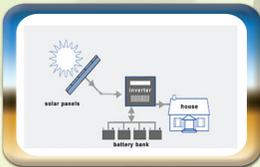
## Solar Power Stations

### Smart - Grid



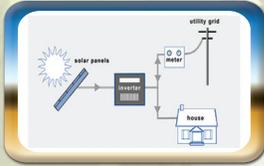
A Smart or On/Off Grid Solar PV System combines the best from Grid-tied and Off Grid solar systems. These systems can either be described as Off Grid solar with utility backup power, or Grid-tied solar with extra battery storage. Smart solar holds a lot of promise. The concept will become increasingly important as we transition towards the Smart Grid in the coming years.

### Off - Grid



An Off Grid or Stand Alone Solar PV System which do not tie into the power grid, requires that the solar panels are able to produce enough electricity to cover 100% of the energy needed. Most homes have higher demand at night, so Off Grid Systems usually incorporate batteries. Off Grid Systems are most common on remote locations without utility service.

### Grid-Tied



An On Grid or Utility Connected Solar PV System is the most common type of solar PV system. Grid-tied systems are connected to the electrical grid, and allow users to use solar energy as well as electricity from the grid. Grid-tied systems do not need to produce 100% of the electricity needed. When there is no demand for energy, the solar panels send excess electricity back out into the grid for net metering.

Complete sets available in 500w,1kw,2kw, 5kw, 7kw,10kw,15kw,20kw OR we can design a system according to your requirement!



## DC Solar Pump Systems

Available in Many Sizes!



## Portable Water Tanks

Suitable for Solar Water Pump



Large Water Tank



1000L Water Tank

1000L Steel Tank



**Home and Industrial Application**  
**Fast Return on Investment!**

# Solar Components

## Solar Panels



Semi Flexible



Thin Film

Available in a Variety of Sizes / Wattages!



Polycrystalline Monocrystalline

## Inverters

with Built-in PWM/MPPT Solar Charge Controller



Smart Grid Inverters  
On & Off grid  
PV inverter

Off-Grid Inverters



(Also Available in three phase)

## Distribution Box



Grid Tie Inverters

## Combiner Box



## Batteries



AGM Deep Cycle  
8-10 years Life Expectancy

## Solar Charge Controllers



Intelligent Solar Charger

12/24v Autovolt, 48v

PWM and MPPT

Pulse w/ Modulation



Maximum Power  
Point Tracking

## Crimping Tools



Solar Crimping Tool Kit:

- Solar cable crimper
- Solar cable stripper/cutter
- MC4 Connector
- MC4 Spanner

## MC4 Connectors



Series  
Connectors

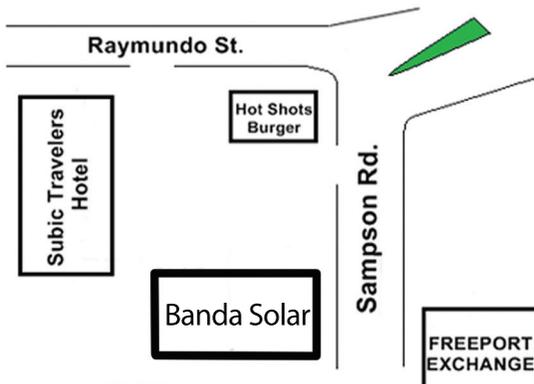


Parallel  
Connectors



*Make it Happen!*

Visit us at our Showroom located at  
Subic Bay Freeport Zone



[www.bandasolar.com](http://www.bandasolar.com)

[makeithappen@bandasolar.com](mailto:makeithappen@bandasolar.com)

T: (047) 252 - 2637 / M: 0908 - 877 - 2823 / 090 - 539 - 44680